Psych 312: Sensation and Perception
Summer Session, 2006
W282 Lagomarcino Hall
MTWRF, 1:20 pm – 3:20 pm

Instructor Information
Instructor: Dr. Eric E. Cooper
Office: W273 Lagomarcino Hall
Office Telephone: 294-2118 (Please consult the missed examination policy (below) before calling about a missed exam)
e-mail: ecooper@iastate.edu
Office Hours: M, T, W, and F 3:20 pm – 3:50 pm (and by appointment)

Course Information
Prerequisites: Psych 101

Optional text:


Course goals: The goal of Psych 312 is to impart the latest scientific information about the human senses. In order to do this, both the biology and psychology of human sensory systems will be examined. Anyone with an interest in understanding the human mind must know the information presented in this course as the senses provide the gateway to all other psychological phenomena.

Tentative Schedule

May 18 M  Course Introduction
            History of Inquiry into Perception
            read Goldstein, Chapter 1

May 19 T  Physiological basis of perception
            read Goldstein, Chapters 2 & 3

May 20 W  The anatomy and physiology of vision

May 21 R  The anatomy and physiology of vision
            Color vision
            read Goldstein, Chapter 4

May 22 F  Color vision
            Review for Exam #1
            read Goldstein, Chapter 7

May 25 M  Memorial Day, No Class

May 26 T  Examination #1
            Perceiving Objects and Forms
            read Goldstein, Chapter 5

May 27 W  Perceiving Objects and Forms
            read Goldstein, Chapter 7
May 28 R  Perceiving Depth and Size  read Goldstein, Chapter 8
Perceiving Movement

May 29 F  Clinical Aspects of vision

June 1 M  Animal vision, visual illusions

June 2 T  **Examination #2**
Visual illusions

June 3 W  Hearing  read Goldstein, Chapter 11 & 12

June 4 R  Hearing  read Goldstein, Chapter 13

June 5 F  Speech perception

June 8 M  **Examination #3**
Vesitbular senses

June 9 T  Cutaneous senses  read Goldstein, Chapter 14

June 10 W  Cutaneous and Chemical senses

June 11 R  Chemical Senses  read Goldstein, Chapter 15

June 12 F  **Final Exam**

**Grading**

Grades will be based on three mid-term examinations and a final exam.

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Points are assigned in the following manner:

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**Missed Examination and Quiz Policy**

If you miss an examination, that examination needs to be made up at the Instructor’s office hours in the week following the exam. Go to the Instructor’s office hours in the week following the exam, and he will give you the test. If you can’t make it to the Instructor’s office hours in the week following the exam, please see him as soon as possible to arrange an alternative appointment.